UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

52989

7590

12/31/2008

Dickinson Wright PLLC James E. Ledbetter, Esq. International Square 1875 Eye Street, N.W., Suite 1200 Washington, DC 20006

EXAMINER					
TORRES, JOSEPH D					
ART UNIT	PAPER NUMBER				

2112

DATE MAILED: 12/31/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/583,090	11/06/2006	Joachim Lohr	L7725.06112	1252

TITLE OF INVENTION: HARQ PROTOCOL WITH SYNCHRONOUS RETRANSMISSIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	03/31/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where m

ppropriate. All further idicated unless correcte initenance fee notifica	correspondence includired below or directed other	ng the Patent, advance on nerwise in Block 1, by (a	rders and notification a) specifying a new co	of m orresp	naintenance fees w pondence address;	ill be and/or	mailed to the current of (b) indicating a separ	correspondence address as ate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Fee(s	s) Transmittal. This rs. Each additional	s certif paper	icate cannot be used fo	domestic mailings of the r any other accompanying t or formal drawing, must	
52989	7590 12/31	/2008			Cert	ificate	of Mailing or Transn	nission
Dickinson Wrig James E. Ledbet				I her State	eby certify that thi es Postal Service w	s Fee(s) Transmittal is being ficient postage for first	deposited with the United class mail in an envelope above, or being facsimile te indicated below.
International Squ	uare			trans	essed to the Mail mitted to the USPT	Stop FO (57	1) 273-2885, on the da	te indicated below.
Washington, DC	N.W., Suite 1200 2 20006							(Depositor's name)
,				_				(Signature)
	_							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/583,090	11/06/2006	WELL GANGLID ON OLIG	Joachim Lohr	,			L7725.06112	1252
ITLE OF INVENTION	: HARQ PROTOCOL W	VITH SYNCHRONOUS I	RETRANSMISSIONS	8				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300		\$0		\$1810	03/31/2009
EXAM	INER	ART UNIT	CLASS-SUBCLASS	3				
TORRES,	JOSEPH D	2112	714-748000					
. Change of corresponde FR 1.363).	ence address or indication	n of "Fee Address" (37		-	atent front page, lis		1	
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,					
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON T	L FHE PATENT (print o	or typ	e)			
PLEASE NOTE: Unl	less an assignee is ident h in 37 CFR 3.11. Com	ified below, no assignee bletion of this form is NO	data will appear on the	he pa	itent. If an assigne	ee is ic	lentified below, the do	cument has been filed for
(A) NAME OF ASSIG	•		(B) RESIDENCE: (C	_	· ·	OUNT	RY)	
lease check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent):		Individual 🖵 Co	rporati	on or other private grou	up entity Government
a. The following fee(s)	are submitted:	41			se first reapply an	y prev	viously paid issue fee s	hown above)
			A check is enclos Payment by credi		d. Form PTO-2038	is atta	iched.	
Advance Order -	# of Copies	·	The Director is he	ereby		ge the	required fee(s), any def	iciency, or credit any extra copy of this form).
	tus (from status indicated s SMALL ENTITY state	,	_				ΓΙΤΥ status. See 37 CF.	R 1.27(g)(2).
OTE: The Issue Fee an	d Publication Fee (if requestres of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other th	nan th	ne applicant; a regis	stered a	attorney or agent; or the	assignee or other party in
nerest us shown by the	records of the office sta	nes i utent una i i utenimi.	omec.					
Authorized Signature					Date			
, i								
n application. Confiden ubmitting the completed his form and/or suggesti	tiality is governed by 35 d application form to the ions for reducing this but firginia 22313-1450. DC	U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to th	1.14. This collection i depending upon the i e Chief Information O	is esti indivi Office	imated to take 12 n idual case. Any cor r. U.S. Patent and	ninutes mment Traden	s to complete, including s on the amount of time nark Office, U.S. Depar	by the USPTO to process) gathering, preparing, and the you require to complete tument of Commerce, P.O. or Patents, P.O. Box 1450,

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

OMB 0651-0033

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/583,090	11/06/2006	Joachim Lohr	L7725.06112	1252
52989 75	590 12/31/2008		EXAM	INER
Dickinson Wright PLLC		TORRES, JOSEPH D		
James E. Ledbetter, Esq.		ART UNIT	PAPER NUMBER	
International Squar			2112	
1875 Eye Street, N.W., Suite 1200		DATE MAILED: 12/31/2008		
Washington, DC 2	0006			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)		
	Application No.			
Notice of Allowability	10/583,090	LOHR ET AL.		
Notice of Allowability	Examiner	Art Unit		
	Joseph D. Torres	2112		
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in) or other appropriate communication is sufficient in sufficiency.	this application. If not included nication will be mailed in due coul	se. THIS	
1. \boxtimes This communication is responsive to <u>the Amendment After</u>	r Final filed 12/08/2008.			
2. 🔀 The allowed claim(s) is/are <u>28-37 and 40</u> .				
3. ☑ Acknowledgment is made of a claim for foreign priority u a) ☑ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have	e been received.			
2. Certified copies of the priority documents have				
3. Copies of the certified copies of the priority do	ocuments have been received	in this national stage application	from the	
International Bureau (PCT Rule 17.2(a)).				
* Certified copies not received:				
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDON THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		a reply complying with the require	ements	
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which giv			CE OF	
5. CORRECTED DRAWINGS (as "replacement sheets") mu	st be submitted.			
(a) ☐ including changes required by the Notice of Draftsper	son's Patent Drawing Review	(PTO-948) attached		
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date	_•			
(b) ☐ including changes required by the attached Examiner Paper No./Mail Date	's Amendment / Comment or	in the Office action of		
Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in			k) of	
6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT			the	
Attachment(s)	5 D Notice of las	owerd Detaut Amulianticu		
1. Notice of References Cited (PTO-892)		ormal Patent Application		
2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Displaceure Statements (PTO/SP/08)	Paper No./N	mmary (PTO-413), //ail Date Amendment/Comment		
 Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 	r. □ Exammers A	amenament/Comment		
4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	Statement of Reasons for Allowar	ice		
	9.	·		
/Joseph D Torres/				
Primary Examiner, Art Unit 2112				